



## LOCATION



LRE's (Leeward Renewable Energy) Allegheny Ridge Wind, LLC (Allegheny Ridge Wind) is repowering its 80-megawatt wind energy facility located on 5,000 acres near Portage, Pennsylvania in Cambria and Blair Counties. The Allegheny Ridge Wind project began operating in 2007 and is comprised of 40 Gamesa G87 2.0 MW wind turbine generators. The repowering effort will upgrade the existing wind turbine generators to newer, more efficient equipment while generating more clean energy. As part of the repowering, the existing equipment will be upgraded with longer blades on all 40 turbines while the towers themselves remain in their current locations. The repowering is scheduled to be completed by late 2027.



## WHY HERE?

Wind power produces emission-free electricity that helps Pennsylvania meet demand for renewable energy. The site for the Allegheny Ridge Wind facility was initially selected due to the proximity of high voltage transmission lines and willing landowners.



## LAND STEWARDSHIP

LRE takes our commitment to the environment, land stewardship, and the safety of the community and our workers seriously. Every LRE renewable energy project has a strict safety program designed to ensure both workers and the environment are protected. In addition, wind energy generation produces no air pollution or greenhouse gases and has a positive, indirect effect by reducing the use of other energy sources. Once repowered, the wind facility is a passive use of the land and will not generate substantial amounts of traffic, dust, odors, or other nuisances.



## CONSTRUCTION

Construction for repowering of a wind farm is generally a 9-12-month process. During all phases of construction LRE must receive and adhere to all necessary county and local zoning, building, electrical, and environmental permits. During construction the most visible change will be a likely increase in truck traffic.



## ECONOMIC DEVELOPMENT

Since its start, Allegheny Ridge Wind has had a positive economic impact in the area which includes significant tax dollars for Cambria and Blair Counties. That positive financial impact will continue over the estimated 30-year life of the repowered project. Other economic development impacts include dollars spent in the community by workers during the repower construction phase. Wind energy facilities bring numerous benefits to the community including land lease payments to landowners to diversify income, construction jobs during the construction phase, and significant tax revenue payments to local governments.



## COMMUNITY INVOLVEMENT

As a dedicated member of the community, Allegheny Ridge Wind will continue to work hard to earn the trust of our neighbors. Our involvement goes well beyond job creation, economic investment, and providing clean, renewable energy. We strive to build lasting partnerships with civic leaders and property owners. Throughout the life of all our projects, we pride ourselves on being fully transparent in our communication and highly responsive to public feedback. We also believe being involved means giving back. LRE works to advance many important causes and community efforts through corporate giving, including education, the environment, health and human services, the arts, community projects, and diversity efforts.

## CONTACT

If you have a question or feedback on Twelvemile Solar please call our project line at **(814) 212-3026**, email [info@alleghenyridgewind.com](mailto:info@alleghenyridgewind.com) or visit our website at <https://www.lreus.com/projects/allegheny-ridge-wind>.